

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 17 - 23, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 17	29	29	101	16	450	0	160	523
18	29	29	127	16	450	0	163	524
19	29	29	146	16	450	0	24	524
20	29	29	155	16	450	0	0	523
21	29	29	160	16	0	0	0	521
22	29	29	225	16	0	0	0	519
23	29	29	327	16	0	0	0	517

Pepacton Reservoir (P):	Available storage February 24, 2003 (0800)	113.091 billion gals. 80.7%	(elev. 1,264.47 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage February 24, 2003 (0800)	96.977 billion gals. 101.3%	(elev. 1,150.79 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage February 24, 2003 (0800)	26.923 billion gals. 77.1%	(elev. 1,422.57 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage February 24, 2003 (0800)	236.991 billion gals. 87.5%	
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage February 23, 2003 (2400)	14.323 billion gals. 40.4%	(elev. 1,178.4 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 17	0	45	45	25	860	117	3,008	4,100	.22	1.08
18	0	45	45	25	772	103	3,010	4,000	.78	1.86
19	0	45	45	25	487	103	2,995	3,700	.01	1.87
20	0	45	45	25	556	138	2,991	3,800	0	1.87
21	0	45	45	25	536	138	3,011	3,800	0	1.87
22	0	45	45	25	855	426	2,804	4,200	.01	1.88
23	0	45	45	25	700	422	3,863	5,100	.66	2.54

1. Release directed to maintain a flow at Montague of 1750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal February 17 - 23, 2003, averaged 71.4 mgd. The average diversion for the 30-day period ending February 23, 2003 was 91.2 mgd and the maximum diversion was 105 mg on February 20, 2003.